

We claim:

1. A broadcast receiver equipped to identify a performance on the broadcast receiver, the broadcast receiver comprising:  
5 a passive title receiver designed to passively receive a title of the performance without actively requesting the title of the performance;  
storage within the broadcast receiver for the title of the performance;  
title presentation means for presenting the title to a user; and  
a performance receiver designed to receive the performance.

10 2. A broadcast receiver according to claim 1, wherein the performance receiver and the passive title receiver are combined in a single receiver.

15 3. A broadcast receiver according to claim 1, further comprising title request means for the user to request the title be presented.

4. A broadcast receiver according to claim 3, wherein the title presentation means is responsive to the title request means.

20 5. A broadcast receiver according to claim 3, wherein the title request means includes a button on the broadcast receiver.

6. A broadcast receiver according to claim 3, wherein the title request means includes a speech recognition device responsive to the user's voice.

25 7. A broadcast receiver according to claim 1, wherein the title presentation means includes a display to present the title visually to the user.

8. A broadcast receiver according to claim 7, wherein the display includes a light emitting diode (LED) display.

30 9. A broadcast receiver according to claim 7, wherein the display is part of a heads-up display system.

10. A broadcast receiver according to claim 7, wherein the display includes a holographic display.

11. A broadcast receiver according to claim 1, wherein the title presentation  
5 means includes a speech generating device to recite the title to the user.

12. A broadcast receiver according to claim 1, the broadcast receiver further comprising title saving means for the user to request the title be saved beyond a termination of the performance.

10 13. A broadcast receiver according to claim 12, wherein the title saving means includes a second storage within the broadcast receiver to store the title beyond the termination of the performance.

15 14. A broadcast receiver according to claim 1, the broadcast receiver further comprising title selection means to toggle between a first part and second part of the title of the performance.

20 15. A broadcast receiver according to claim 1, wherein the passive title receiver is designed to receive the title of the performance in a sideband of a radio-frequency signal.

16. A broadcast receiver according to claim 15, wherein the sideband transmission uses a frequency inaudible to the human ear.

25 17. A method for using a broadcast receiver equipped to identify a performance on the broadcast receiver, the method comprising:

performing a performance;

passively receiving a title of the performance without requesting the title of the performance;

30 receiving a request to present the title of the performance; and presenting the title of the performance.

18. A method according to claim 17, wherein performing a performance includes receiving the performance on a radio-frequency signal.

19. A method according to claim 18, wherein passively receiving the title of the performance includes receiving the title of the performance as part of receiving the performance on the radio-frequency signal.

5 20. A method according to claim 18, wherein passively receiving the title of the performance includes passively receiving the title of the performance on a sideband of the radio-frequency signal.

10 21. A method according to claim 17, wherein passively receiving a title of the performance includes storing the title of the performance in memory within the broadcast receiver.

15 22. A method according to claim 17, wherein presenting the title of the performance includes visually presenting the title of the performance.

23. A method according to claim 22, wherein visually presenting the title of the performance includes displaying the title of the performance on a heads-up display.

20 24. A method according to claim 22, wherein visually presenting the title of the performance includes displaying the title of the performance using a holographic display.

25 25. A method according to claim 22, wherein visually presenting the title of the performance includes displaying the title of the performance on a light emitting diode (LED) display.

26. A method according to claim 17, wherein presenting the title of the performance includes aurally presenting the title of the performance.

30 27. A method according to claim 26, wherein aurally presenting the title of the performance includes generating speech for the title of the performance.

28. A method according to claim 26, wherein aurally presenting the title of the performance includes playing a pre-generated spoken title of the performance.

29. A method according to claim 17, wherein presenting the title of the performance includes receiving a request for the title of the performance.

5 30. A method according to claim 29, wherein receiving a request for the title of the performance includes receiving a button press requesting the title of the performance.

10 31. A method according to claim 29, wherein receiving an oral request for the title of the performance.

32. A method according to claim 31, wherein receiving an oral request for the title of the performance includes recognizing a speech in the oral request.

15 33. A method according to claim 17, the method further comprising storing the title of the performance beyond a termination of the performance.

34. A method according to claim 33, wherein storing the title of the performance includes receiving a request to store the title of the performance.

20 35. A portable music device equipped to identify a performance on the portable music device, the portable music device comprising:  
storage within the portable music device for a title of the performance; and  
title presentation means for presenting the title to a user.

25 36. A portable music device according to claim 35, the portable music device further comprising title request means for the user to request the title be presented.

37. A portable music device according to claim 36, wherein the title presentation means is responsive to the title request means.

30 38. A portable music device according to claim 36, wherein the title request means includes a button on the portable music device.

39. A portable music device according to claim 35, wherein the title presentation means includes a display to present the title to the user.

40. A portable music device according to claim 39, wherein the display a liquid 5 crystal display (LCD).

41. A portable music device according to claim 35, wherein the title presentation means includes a speech generating device to recite the title to the user.

10 42. A portable music device according to claim 35, the portable music device further comprising title saving means for the user to request the title be saved beyond a termination of the performance.

15 43. A portable music device according to claim 42, wherein the title saving means includes a button on the broadcast receiver.

44. A portable music device according to claim 42, wherein the title saving means includes a second storage within the broadcast receiver to store the title beyond the termination of the performance.

20 45. A method for using a portable music device equipped to identify a performance on the portable music device, the method comprising:

25 performing the performance with a title;  
receiving a request to present the title of the performance; and  
presenting the title of the performance.

46. A method according to claim 45, wherein performing the performance includes receiving the title of the performance.

30 47. A method according to claim 46, wherein receiving the title of the performance includes accessing the title of the performance from a medium on which the performance is stored.

48. A method according to claim 46, wherein receiving the title of the performance includes storing the title of the performance in memory within the portable music device.

5 49. A method according to claim 45, wherein presenting the title of the performance includes visually presenting the title of the performance.

10 50. A method according to claim 49, wherein visually presenting the title of the performance includes displaying the title of the performance on a display connected to the broadcast receiver.

15 51. A method according to claim 49, wherein visually presenting the title of the performance includes displaying the title of the performance on a light emitting diode (LED) display.

52. A method according to claim 45, wherein presenting the title of the performance includes receiving a request for the title of the performance.

16 53. A method according to claim 52, wherein receiving a request for the title of the performance includes receiving a button press requesting the title of the performance.

20 54. A medium designed to contain a recording of a performance and a title of the performance, the medium drawn from a set including a compact disc, a videocassette, and an audiocassette tape.

25 55. A medium according to claim 54, wherein:  
the medium is drawn from a set including a video cassette tape and an audiocassette tape; and  
the recording of the performance includes a pause separating tracks on the medium.

30 56. A medium according to claim 55, wherein the pause is two seconds in length.

57. A method for using a medium recording apparatus to record a title of a performance on a medium, the medium drawn from a set including a compact disc, a videocassette, and an audiocassette tape, the method comprising:

recording the performance on the medium;  
5 receiving the title of the performance; and  
recording the title of the performance on the medium.

58. A method according to claim 57, wherein receiving the title of the performance includes receiving a spoken title of the performance via a microphone.

10 59. A method according to claim 57, wherein receiving the title of the performance includes receiving a typed title of the performance via a keyboard.

15 60. A method according to claim 57, wherein recording the title of the performance on the medium includes recording the title of the performance on a first track of the medium.

20 61. A radio receiver comprising:  
a speaker;  
a receiver-demodulator unit for producing an analog overall signal which is input to the speaker to play a performance;  
a filter and an analog to digital converter for filtering and converting the analog overall signal to a digital title signal; and  
a processor to receive the digital title signal for determining data about the  
25 performance.

62. The radio receiver of claim 61, further comprising a memory to store the determined data.

30 63. The radio receiver of claim 61, further comprising a display to display the determined data.

64. The radio receiver of claim 61, further comprising a voice synthesizer to generate a voice announcement signal from the determined data.